EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	292597	(multi$3 plural$3 two three) near2 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:57
S10	54808	audio with (encod$4 decod$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 08:48
S11	11324	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 08:48
S12	11759	variable with window	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:56
S13	94	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 08:48
S14	33	S13 and tile$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 08:50
S15	36	(("5684920") or ("6370502") or ("5524054") or ("5629780") or ("5661823") or ("5682152") or ("5701346") or ("5835030") or ("6041295") or ("6064954") or ("6249614") or ("6445739") or ("6658162") or ("6738074") or ("7062445") or ("5812971") or ("5974380") or ("6079547") or ("5260980") or ("5388181") or ("5627938") or ("5661755") or ("5686964") or ("5956674") or ("6029126") or ("6058362") or ("6115688") or ("6182034") or ("6240380") or ("6766293") or ("6771777") or ("20020143556") or ("20040044527") or ("5845243") or ("5995151") or ("6115689")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 08:48
S16	2	(("6934677") or ("5079547")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 08:49
S17	31	S14 and quantiz$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:34

EAST Search History

S18	834	704/500.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:34
S19	362	704/200.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:54
S20	284	S9 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:34
S21	115	S9 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:34
S22	380	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:35
S23	15	S12 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:37
S24	185	S22 and multi$plex$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:38
S25	11	S12 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 10:38
S26	16	S12 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:56
S27	3	S9 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:57

```
Set     Items    Description
S1      75754    S (ENCOD??? OR DECOD??? OR CODING OR CODER OR
COMPRESS?)(3N)(AUDIO OR NOISE OR VOICE?? OR SOUND OR MUSIC OR VOCAL???? OR
ACOUSTIC? OR AUDIBL? OR SPEECH OR TALK??? OR SPEAKER OR AURAL OR UTTERANCE?? OR
SONG OR LANGUAGE?? OR SAMPL???)
S2      20594    S (CHANNEL??? OR FREQUENCIES OR SPECTRA OR FREQUENCY OR DATA OR
SIGNAL?) (3N)S1
S3        940    S (MULTI OR MULTIPLE OR SEVERAL OR NUMEROUS OR MANY OR TWO OR 2
OR PLURAL?)(5N)S2
```

```
S4      6688    S (WINDOW?? OR GROUP??? OR SPECTRUM?? OR TILE?? OR TILING OR
INTERVAL OR RANGE?? OR PACKET? OR FRAME?? OR PERIOD OR BANDWIDTH?? OR
QUANTIZ?()MATRI? OR PACKET?)(10N)(S1 OR S2)
S5      80615   S (TIME?? OR SCHEDUL??? OR POSITION?? OR LOCATION?? OR PLACE??
OR CLOCK)(3N)(STOP? OR START???)
S6      1895    S (SAME OR IDENTICAL OR EXACT OR EQUAL OR SIMILAR OR IDENTICAL
OR EQUIVALENT OR MATCH???)(3N)S5
S7      46495   S AU=(THUMPUDI, N? OR THUMPUDI N? OR CHEN, W? OR CHEN W?)
S8      0       S S4(3N)(S5 OR S6)
S9      0       S S4(20N)(S5 OR S6)
S10     8       S S4 AND (S5 OR S6)
S11     4       RD  (unique items)
S12     2       S S11 NOT PY>2002
S13     31      S (S4 OR S5) AND S7
S14     20      RD  (unique items)
S15     1       S S14 AND (CHANNEL? OR TILE?? OR TILING)
S16     0       S S14 AND MULTICHANNEL
S17     0       S S14 AND MULTI()CHANNEL?
S18     0       S S4(20N)(SAME(3N)(START OR STOP)(3N)TIME??)
S19     0       S S4 AND (SAME(3N)(START OR STOP)(3N)TIME??)
S20     0       S S4 AND (TIL?(S)WINDOW??(S)QUANTI?)
S21     4       S S4 AND (TIL?(S)QUANTI?)
S22     4       S S21 NOT (S12 OR S15)
```

```
Set       Items    Description
S1        44540    S (ENCOD??? OR DECOD??? OR CODING OR CODER OR
COMPRESS?)(3N)(AUDIO OR NOISE OR VOICE?? OR SOUND OR MUSIC OR VOCAL???? OR
ACOUSTIC? OR AUDIBL? OR SPEECH OR TALK??? OR SPEAKER OR AURAL OR UTTERANCE?? OR
SONG OR LANGUAGE?? OR SAMPL???)
S2        23373    S (CHANNEL??? OR FREQUENCIES OR SPECTRA OR FREQUENCY OR DATA OR
SIGNAL?)(3N)S1
S3         3144    S (MULTI OR MULTIPLE OR SEVERAL OR NUMEROUS OR MANY OR TWO OR 2
OR PLURAL?)(5N)S2
S4         6404    S (WINDOW?? OR GROUP??? OR SPECTRUM?? OR TILE?? OR TILING OR
INTERVAL OR RANGE?? OR PACKET? OR FRAME?? OR PERIOD OR BANDWIDTH?? OR
QUANTIZ?()MATRI? OR PACKET?)(10N)(S1 OR S2)
S5       266358    S (TIME?? OR SCHEDUL??? OR POSITION?? OR LOCATION?? OR PLACE??
OR CLOCK)(3N)(STOP? OR START???)
S6         7280    S (SAME OR IDENTICAL OR EXACT OR EQUAL OR SIMILAR OR IDENTICAL
OR EQUIVALENT OR MATCH???)(3N)S5
S7         4932    S AU=(THUMPUDI, N? OR THUMPUDI N? OR CHEN, W? OR CHEN W?)
S8           25    S S4(3N)S5
S9            2    S S8 AND S6
S10           2    S S4(3N)S6
S11           0    S S10 NOT S9
S12          44    S (S4 OR S5) AND S7
S13           1    S S12 AND MULTICHANNEL
S14           8    S S12(20N)CHANNEL
S15           7    S S14 NOT S13
S16           3    S S12 AND TIL?
S17           2    S S16 NOT (S10 OR S13:S15)
S18          17    S S12 AND IC=G10L?
S19           9    S S18 NOT (S10 OR S13:S15 OR S17)
S20           3    S S19 NOT AD=20020904:20070711/PR
```

```
Set      Items    Description
S1       45828    S (ENCOD??? OR DECOD??? OR CODING OR CODER OR
COMPRESS?)(3N)(AUDIO OR NOISE OR VOICE?? OR SOUND OR MUSIC OR VOCAL???? OR
ACOUSTIC? OR AUDIBL? OR SPEECH OR TALK??? OR SPEAKER OR AURAL OR UTTERANCE?? OR
SONG OR LANGUAGE?? OR SAMPL???)
S2       21802    S (CHANNEL??? OR FREQUENCIES OR SPECTRA OR FREQUENCY OR DATA OR
SIGNAL?) (3N)S1
S3        3852    S (MULTI OR MULTIPLE OR SEVERAL OR NUMEROUS OR MANY OR TWO OR 2
OR PLURAL?)(5N)S2
S4       10107    S (WINDOW?? OR GROUP??? OR SPECTRUM?? OR TILE?? OR TILING OR
INTERVAL OR RANGE?? OR PACKET? OR FRAME?? OR PERIOD OR BANDWIDTH?? OR
QUANTIZ?()MATRI? OR PACKET?)(10N)(S1 OR S2)
S5      177011    S (TIME?? OR SCHEDUL??? OR POSITION?? OR LOCATION?? OR PLACE??
OR CLOCK)(3N)(STOP? OR START???)
S6        9524    S (SAME OR IDENTICAL OR EXACT OR EQUAL OR SIMILAR OR IDENTICAL
OR EQUIVALENT OR MATCH???)(3N)S5
S7         893    S AU=(THUMPUDI, N? OR THUMPUDI N? OR CHEN, W? OR CHEN W?)
S8          58    S S4(3N)(S5 OR S6)
S9           8    S S8 AND IC=G10L?
S10          0    S S8 AND· S7
S11        133    S S4 AND (TIL?(20N)QUANTI?)
S12         11    S S4(20N)(TIL?(20N)QUANTI?)
S13          6    S S11 AND S7
S14          3    S S13 NOT (S9 OR S12)
```